

Agency: Commerce, Community and Economic Development**Grants to Municipalities (AS 37.05.315)****Grant Recipient: Fairbanks North Star Borough****Project Title:**

Fairbanks North Star Borough - Road Service Area Projects

State Funding Requested: \$ 10,000,000**House District: 8 - D**

Future Funding May Be Requested

Brief Project Description:

Provides 90% of the funds for the borough's most urgent road improvements in its road service areas. Service areas will provide a 10% match through local property taxes. This is a Fairbanks area-wide request.

Funding Plan:**Total Cost of Project: \$11,000,000**

	<u>Funding Secured</u>		<u>Other Pending Requests</u>		<u>Anticipated Future Need</u>	
	<i>Amount</i>	<i>FY</i>	<i>Amount</i>	<i>FY</i>	<i>Amount</i>	<i>FY</i>
Local Funds	\$1,000,000	09				
Total	\$1,000,000					

Detailed Project Description and Justification:

This is the Fairbanks North Star Borough's highest priority capital budget request, as determined by the assembly and mayor.

The Fairbanks North Star Borough does not have road powers. Construction and maintenance of residential streets is performed by local road service areas using property tax surcharges. Low population density and property value per mile make critical road improvements cost prohibitive in many service areas. The Assembly Road Service Area Committee established a criteria for ranking requests. The Committee ranks projects based on their potential to improve:

1. Safety deficiency, demonstrated by State of Alaska accident data
2. Accessibility
3. Maintenance and operation cost reduction, and
4. Road designation.

The final criteria is project feasibility.

The Committee list of recommended projects includes over \$40 million of road work. The Borough is requesting \$10 million from the state for the highest priority projects. Road service areas that receive funds will be required to match the money with at least 10% local contribution through taxes.

Project Timeline:

FY09 - FY10

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

Fairbanks North Star Borough Road Service Areas

Grant Recipient Contact Information:

Contact Name: Mayor Whitaker

Phone Number: 907-459-1301

Address: Fairbanks North Star Borough

P.O. Box 71267

Fairbanks, AK 99707

Email: mayor@co.fairbanks.ak.us

Has this project been through a public review process at the local level and is it a community priority? ☒ Yes ☐ No



FAIRBANKS NORTH STAR BOROUGH

2008 LEGISLATIVE PRIORITIES

Requesting Agency: Fairbanks North Star Borough

Project Title: Road Service Area Funding

Contact Information: Jennifer Yuhas
Special Assistant to Mayor Jim Whitaker
(907) 459-1302
jyuh@co.fairbanks.ak.us

Description: There is an ongoing need for road service area funding to provide basic safety and reliability of access to the hundreds of miles of service area roads within the Fairbanks North Star Borough.

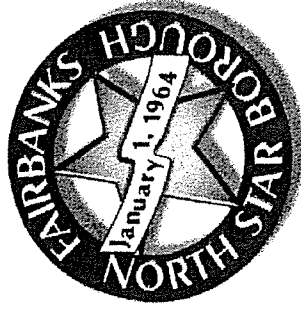
Without adequate funding, roads within service areas will fall into further disrepair which will result in limited future growth and put life and property at risk.

All funding is passed directly to road service area projects and do not fund local government operations.

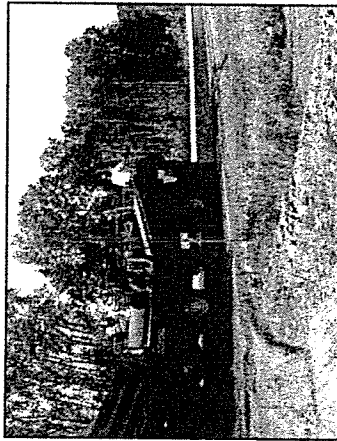
Fairbanks North Star Borough Assembly Road Service Area Committee



Birch Hill Service Area-Bias Drive
Restoration



Newby Park Service Area-Conifer Drive
Gravel to Pavement



Asphalt Overlay Project



Chena Hills Service Area-Roland Road
Asphalt Overlay



Gravel to Pavement Project

Project Grant Distribution 2007-2008

Project Ranking

At the direction of the Assembly Road Service Area Committee, all projects were ranked using the following criteria:

1. Safety Deficiency*
2. Accessibility
3. M & O Reduction
4. Road Designation
5. Feasibility

*Accident data was obtained from the State of Alaska. It contains all accidents reported between 1996 and 2006, including those with or without injury, property damage, etc.

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Resources utilized by committee

- Project requests submitted by commissioners
- Service area maps and Aurora base maps
- Alaska DOT&PF Accident data 1996 – 2006
- Scoring Matrix
- FNSB Road Classification data
- Project photos when available
- Knowledge of conditions presented by committee members

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		Score				
Weight	Criteria	4	3	2	1	0
	Safety Deficiency 6	History of accidents involving life or injury	History of accidents involving property damage	Design/condition deficiencies	History of complaints	No Safety Issues
	Accessibility 6	Year round access problems	Emergency service difficult, school buses unable to use road	Seasonally inaccessible	Minimal access problems	No access problems
	Maintenance and Operational Cost Reduction 4	Substantial Reduction over 50%	Reduction 25% - 50%	Small Reduction 10% - 25%	Minimal Reduction Less than 10%	No reduction in M & O
	Road Designation 5	Major Collector	Minor Collector	Local Road 2 11 - 40 lots	Local Road 1 1 - 10 lots	Pioneer Access or Alley
	Project Feasibility 4	No foreseeable problems	Minimal problems	Physical constraints could impede project	Major Realignment required	Requires right-of-way acquisition, unmanageable physical constraints

Title 14.02.040

The assembly road service area committee shall have the following powers and duties:

Shall establish priorities and recommend allocation of service area matching grant funds. The allocation to road service areas shall be made in compliance with a matrix and scoring system process annually approved by the committee. Assembly consent shall be considered given if not vetoed within 60 days of notice.

Public Works requests:

1. Approval of matrix and scoring system.
2. Approval of the 2008 Recommended Projects for Matching Grant Funding

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**Fairbanks North Star Borough
Assembly Road Service Area Committee Recommended Projects**

Status	Year	No.	Service Area	Desc	Road	Score	Submitted	Proj Length	Total Cost	Excess \$400K	Grant Amount	10% Match
Funded FNSB Road Service Area Projects	2007 Approved Projects	1	Golden Valley ²	G3	Chena Ester Ditch	73.6	2001/02	1.37	325,375	-	292,838	32,538
		2	Newby Park	A1	Conifer Drive	71.2	2004/05	0.50	171,875	-	154,688	17,188
		3	Summit Drive ¹	A5	Summit and Skyline Drive(2)	71.2	2005/06	2.50	659,375	259,375	360,000	40,000
		4	Yak Road	A7	Old Chena Ridge Road (1)	69.2	2002/03	0.42	248,000	-	223,200	24,800
		5	Birch Hill	G3	Bias Drive	64.2	2005/06	0.90	213,750	-	192,375	21,375
		6	Chena Hills	A5	Roland Road (3)	64.0	2006/07	1.27	397,463	-	357,716	39,746
		7	Goldstream Moose Creek ³	G1	Moose Mountain Road (1)	61.0	2004/05	0.28	317,900	-	286,110	31,790
		8	Potlatch ¹	G3	Heritage Hills and Darlene Way	60.8	2006/07	1.01	239,875	-	215,888	23,988
	Subtotal								\$ 2,573,613	\$ 259,375	\$ 2,082,814	\$ 231,424
	2008 Recommended Projects	9	Tan Terra	G7	Woodland	67.8	2008	0.33	83,125	-	74,813	8,313
		10	Deep Forest	G4	Hoonah Drive	61.2	2008	0.33	51,563	-	46,406	5,156
		11	Chena Point	A6	Chena Point Avenue	60.4	2008	1.35	191,563	-	172,406	19,156
		12	Fairfields	G6	Palomino, Clydesdale, et al	60.0	2008	2.06	103,000	-	92,700	10,300
		13	Wildview ¹	A1	Goldmine Trail	58.4	2001/02	1.40	577,500	177,500	360,000	40,000
		14	Vista Gold	M6	Green Leaf and Pinewood	57.8	2008	2.00	75,000	-	67,500	7,500
		15	Becker Ridge ¹	A5	Rosie Creek Road	57.2	2001/02	2.81	2,600,625	2,200,625	360,000	40,000
		16	Straight Creek	G4	Deraco Lane	57.0	2005/06	0.30	46,875	-	42,188	4,688
		17	Tungsten	G3	Juniper Drive	56.2	2001/02	1.00	250,000	-	225,000	25,000
		18	Chena Spur ¹	G4	Birchwood, Chetana, et al	54.6	2005/06	3.04	475,000	75,000	360,000	40,000
		19	North Ridge	G2	Northridge Road	53.6	2001/02	0.70	183,750	-	165,375	18,375
	Subtotal								\$ 4,638,000	\$ 2,453,125	\$ 1,966,388	\$ 218,488
	2009 Anticipated Projects	20	Haystack	M3	Haystack Drive	53.4	2001/02	1.00	56,250	-	50,625	5,625
		21	Airway	A3	Airway / Flight Intersection	53.0	2002/03	3.00	26,875	-	24,188	2,688
		22	Ridgecrest	A1	Ridgecrest Drive	53.2	2005/06	0.23	94,875	-	85,388	9,488
		23	Edanella Heights	A1	Roden Lane	53.0	2005/06	0.11	76,625	-	68,963	7,663
		24	Heming Hills	A1	Herning Road	52.2	2008	0.81	334,125	-	300,713	33,413
		25	Martin	G4	Old Murphy Dome	51.8	2001/02	5.82	971,875	571,875	360,000	40,000
		26	College Hills	A1	Kittiwake Drive	51.4	2001/02	0.64	250,125	-	225,113	25,013
		27	Moose Meadows	G7	Several roads	51.4	2002/03	3.56	215,000	-	193,500	21,500
		28	Keystone	G2	Abraham (western section)	51.2	2001/02	1.20	333,000	-	299,700	33,300
		29	Vienna Wood	A2	Trianon Drive	51.2	2008	0.26	83,750	-	75,375	8,375
		30	Horseshoe Downs	M6	Grange Hall Road	51.0	2001/02	1.00	81,250	-	73,125	8,125
		31	Lakloey Hill	M5	Lakloey Drive (2)	51.0	2005/06	1.00	10,000	-	9,000	1,000
		32	Seavy	G7	Seavy Road	50.2	2004/05	0.50	31,250	-	28,125	3,125
		33	Summerwood	A3	Jade and Blackberry	50.2	2001/02	2.00	15,000	-	13,500	1,500
		34	Kendall	G7	Mattie and Kendall Street	49.6	2008	0.94	58,750	-	52,875	5,875
		35	College	A7	Thomas Street	49.0	2001/02	0.03	13,375	-	12,038	1,338
		36	Mt. View	A9	Keep Drive	49.0	2005/06	0.35	85,938	-	77,344	8,594
Subtotal								\$ 2,738,063	\$ 571,875	\$ 1,949,569	\$ 216,619	
Funded Projects Total								\$ 9,949,675	\$ 3,284,375	\$ 5,998,770	\$ 666,530	

Fairbanks North Star Borough
Assembly Road Service Area Committee Recommended Projects

status	Year	No.	Service Area	Desc	Road	Score	Submitted	Proj Length	Total Cost	Excess \$400K	Grant Amount	10% Match
Requested FNSB Road Service Area Projects		37	Yak Road	A7	Old Chena Ridge Road (2)	64.8	2002/03	1.24	248,000	-	223,200	24,800
		38	Yak Road	A7	Knightsbridge Road (1)	64.6	2002/03	0.09	21,375	-	19,238	2,138
		39	Yak Road	A3	Entire Service Area	62.6	2002/03	6.00	57,500	-	51,750	5,750
		40	Summit Drive	M6	Summit Drive (2)	59.2	2005/06	1.00	27,500	-	24,750	2,750
		41	Golden Valley	G3	Montana	58.6	2001/02	0.44	110,000	-	99,000	11,000
		42	Birch Hill	A1	Highlander Drive	58.4	2001/02	0.19	78,375	-	70,538	7,838
		43	Yak Road	A6	Yak Road	58.2	2002/03	0.44	64,750	-	58,275	6,475
		44	Vista Gold	G7	Pandora Drive and Pinewood Road	57.8	2008	0.50	43,750	-	39,375	4,375
		45	Goldstream Moose Creek	M8	Moose Mountain Road (2)	57.0	2002/03	1.00	110,000	-	99,000	11,000
		46	Chena Hills	A1	Ridgepoint Drive	56.2	2005/06	0.25	103,125	-	92,813	10,313
		47	Fairfields	G6	Arabian and Lucinda Courts	56.0	2008	0.33	16,500	-	14,850	1,650
		48	Chena Point	M8	Hillary Avenue, Craft Road	54.8	2008	1.00	55,000	-	49,500	5,500
		49	Chena Hills	A1	Chena Hills Drive	54.6	2005/06	1.09	449,625	49,625	360,000	40,000
		50	Yak Road	M5	Knightsbridge Road (3)	54.0	2002/03	3.50	19,688	-	17,719	1,969
		51	Tungsten	G7	Tungsten, Powellite	53.8	2001/02	2.74	193,750	-	174,375	19,375
		52	Airway	A3	Airway / Flight Intersection	53.4	2008	-	26,875	-	24,188	2,688
		53	Tan Terra	G4	Vernal, Winter	53.4	2001/02	0.10	18,750	-	16,875	1,875
		54	Summit Drive	A1	Skyline Drive	53.0	2005/06	0.50	206,250	-	185,625	20,625
		55	Birch Hill	G3	Bias Drive East	52.4	2001/02	0.62	155,000	-	139,500	15,500
		56	Chena Hills	A1	Pickering Drive (2)	50.2	2005/06	1.00	412,500	12,500	360,000	40,000
		57	Ridgecrest	G4	Ridgecrest, Change Lane	50.2	2001/02	0.20	62,500	-	56,250	6,250
		58	College Hills	A1	Goldfinch Road	49.4	2002/03	0.84	346,500	-	311,850	34,650
		59	Smith Ranch	A1	Various roads	49.4	2008	2.03	837,375	437,375	360,000	40,000
		60	Yak Road	A7	Kentshire Drive (2)	49.0	2002/03	0.96	228,000	-	205,200	22,800
		61	Keystone	G2	Reconstruction	48.8	2001/02	1.68	472,250	72,250	360,000	40,000
		62	Summit Drive	M6	Cranberry Ridge	48.6	2005/06	0.20	96,250	-	86,625	9,625
		63	Cripple Creek	M2	Isberg / Cripple Creek Roads	48.4	2006/07	5.81	522,500	122,500	360,000	40,000
		64	Garden	G7	Marigold, Aster, Sunflower, Poppy	48.4	2004/05	2.93	183,125	-	164,813	18,313
		65	Becker Ridge	A1	Cripple Creek Road (1)	48.2	2004/05	1.10	453,750	53,750	360,000	40,000
		66	Moose Meadows	A3	Several paved roads	48.0	2001/02	1.00	75,000	-	67,500	7,500
		67	Summit Drive	A4	Summit Drive and Skyline Drive (1)	48.0	2005/06	2.57	27,000	-	24,300	2,700
		68	Spring Glade	G3	Pyrola Dr	47.8	2002/03	0.13	32,500	-	29,250	3,250
		69	Musk Ox	G7	Wolverine Lane	47.6	2001/02	0.41	38,125	-	34,313	3,813
		70	Spring Glade	G3	Walker Way	47.4	2002/03	0.18	45,000	-	40,500	4,500
		71	Herring Hills	G4	Severns Road (2)	47.0	2001/02	0.10	15,625	-	14,063	1,563
		72	Jones Road	G7	Ivory Road (1)	47.0	2006/07	0.75	46,875	-	42,188	4,688
		73	Martin	G2	High Sierra	47.0	2004/05	2.48	651,000	251,000	360,000	40,000
		74	Yak Road	A7	Friar's Way	47.0	2002/03	0.45	106,875	-	96,188	10,688
		75	McGrath Estates	M6	Snowy Owl Lane	46.8	2001/02	1.00	41,250	-	37,125	4,125
		76	Potlatch	G3	Melan Drive South	46.8	2006/07	0.47	117,500	-	105,750	11,750
		77	Spring Glade	G7	Constitution Dr	46.8	2002/03	0.96	122,500	-	110,250	12,250
		78	Sunny Hills Terrace	A7	Sunny Hills Drive East	46.6	2005/06	0.16	53,000	-	47,700	5,300
		79	Becker Ridge	M2	Rosie Creek Road	46.4	2001/02	1.00	68,750	-	61,875	6,875
		80	Martin	G2	Grand Teton Road	46.4	2004/05	0.52	136,500	-	122,850	13,650
		81	Becker Ridge	G2	Eight individual roads	46.2	2001/02	1.26	380,750	-	342,675	38,075
		82	Spring Glade	G3	Candamar	46.2	2002/03	0.20	50,000	-	45,000	5,000
		83	Wildview	M6	Goldmine Trail (four intersection I	46.2	2001/02	4.00	302,500	-	272,250	30,250
		84	Becker Ridge	G1	Rosie Creek Trail	46.0	2001/02	1.28	520,000	120,000	360,000	40,000
		85	Borda	G7	Borda, Dakota, Ravenbell, Rust a	46.0	2008	2.34	146,250	-	131,625	14,625
		86	Jones Road	M1	Ivory Road (2)	46.0	2006/07	0.75	13,719	-	12,347	1,372
		87	Mellow Wood	G7	Mellow Woods Drive	46.0	2008	0.84	52,500	-	47,250	5,250
		88	Birch Hill	A1	Ruth Estates Road	45.8	2005/06	0.31	127,875	-	115,088	12,788
		89	Vue Crest	A5	Crest Drive	45.8	2006/07	0.21	65,625	-	59,063	6,563
		90	Chena Hills	M6	Roland Road (2)	45.6	2005/06	1.00	61,875	-	55,688	6,188
		91	Chena Spur	M6	Intersection of Hans & Heather	45.6	2006/07	1.00	6,875	-	6,188	688
		92	Edanella Heights	G9	All Roads	45.6	2002/03	2.40	165,000	-	148,500	16,500
		93	Miller Hill Extension	G3	Miller Hill Extension (1)	45.6	2001/02	0.50	125,000	-	112,500	12,500
		94	Summit Drive	M7	Summit Drive (1)	45.6	2005/06	3.00	40,625	-	36,563	4,063
		95	Bear's Den	M6	B'rer Lane, Section Line 5/8, Sect	45.2	2008	1.28	42,625	-	38,363	4,263
		96	Cordes Drive	G9	Nugget Loop / West End	45.2	2004/05	0.40	40,000	-	36,000	4,000
		97	Jones Road	M9	Waldheim	45.2	2001/02	1.00	25,000	-	22,500	2,500
		98	Tungsten	G2	Tungsten, N Hubernite, Ferberite	45.2	2001/02	3.71	973,875	573,875	360,000	40,000
		99	Violet Drive	G4	Spudwood, Duckwood, Northwoo	45.2	2001/02	1.20	187,500	-	168,750	18,750
		100	Haystack	G2	Leuthold	45.0	2001/02	0.45	128,125	-	115,313	12,813
		101	McCloud	G7	Old Murphy Dome Road	45.0	2005/06	2.00	125,000	-	112,500	12,500
		102	Chena Hills	M5	Roland Road (1)	44.8	2001/02	1.20	67,500	-	60,750	6,750
		103	Goldstream Moose Creek	G7	All Roads	44.8	2002/03	8.20	575,000	175,000	360,000	40,000
		104	University Heights	A2	Cambridge and DePauw	44.8	2008	0.99	247,500	-	222,750	24,750
		105	Haystack	G8	All Roads (2)	44.6	2001/02	12.85	886,875	486,875	360,000	40,000
		106	Haystack	G2	Sharmon Court	44.6	2001/02	0.45	128,125	-	115,313	12,813
		107	Spring Glade	A9	Spring Glade	44.6	2004/05	1.22	190,625	-	171,563	19,063
		108	Wildview	G3	Bullion	44.6	2001/02	0.91	227,500	-	204,750	22,750
		109	Summit Drive	G7	Mia and Chad Streets (1)	44.4	2005/06	0.87	91,875	-	82,688	9,188
		110	Spring Glade	A9	Ski Boot Hill (2)	44.2	2004/05	0.55	85,938	-	77,344	8,594
		111	Sunny Hills Terrace	A7	Broadview Drive	44.2	2005/06	0.33	78,375	-	70,538	7,838
		112	Twenty-Three Mi. Slough	G2	Skila, Swede, Prince	44.2	2001/02	0.50	131,250	-	118,125	13,125
Requested Projects Total									13,489,344	2,354,750	10,021,134	1,113,459